



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, June 11, 2015

Issued: 0800 CT

Day 1 Hazards: *Slight risk of severe thunderstorms with locally heavy rainfall over the OK Panhandle.*

Continuing Hazards: *Major river flooding ongoing E&S TX, NW LA.*

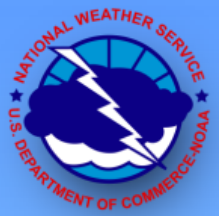
National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



Prepared by: Mark Wiley
817-978-1100 x 147

Key Points



Today

- **SLIGHT Risk of severe thunderstorms this afternoon/evening over OK panhandle into NW OK with a MARGINAL Risk extending into NE NM, TX panhandle, W TX, and W & N OK**
 - Damaging winds/hail are the primary threats

Friday

- Heavy rain and flash flooding possible over the TX/OK Panhandles, N/NE NM and into W OK beginning late Friday; a few strong to severe storms possible as well for this area
- Continuing rain expected over S LA; some minor urban flooding possible

Saturday - Monday

- Rain chances increase for much of the Region this weekend into early next week, especially from the Panhandles and W OK down through W-Central TX into N/NE NM...as well as over extreme SE TX and S LA – heavy rain/flash flooding possible for these areas

Tropical Outlook

- Tropical cyclone activity is not expected during the next 5 days for the Atlantic/Gulf Basins

River Flooding

- Red River in NW LA still rising as water moves down towards the Gulf; crest in Shreveport will be very slow to recede, crest has occurred near Coushatta today and Grand Ecore on Friday
- Ongoing river flooding along the Trinity, Lower Brazos and the Nueces Rivers in TX

*FEMA Region 6 Threat Matrix

Jun 11, 2015 - Jun 15, 2015

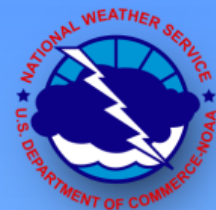
DAY/ THREAT	THU	FRI	SAT	SUN	MON
Severe Storms	OK Panhandle	Western OK- northwest TX	West TX	W TX, TX/OK Panhandles, W OK	OK/N TX
	W OK, TX Panhandle, west TX, NE NM				
Heavy Rain /Flash Flooding	OK Panhandle	W OK/NW TX	TX/OK Panhandles, OK, SE TX, S LA, N/NE NM	TX/OK Panhandles, OK, W TX, SE TX, S LA, N/NE NM	TX/OK Panhandles, OK, W TX, SE TX, S LA, N/NE NM
		S LA, N/NE NM			
Fire					
River Flooding	E & S TX, NW LA				

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

We are experimenting with a new color scale to the left as of April 13th. Please provide feedback to sr-srh.roc@noaa.gov. See next slide for more details.



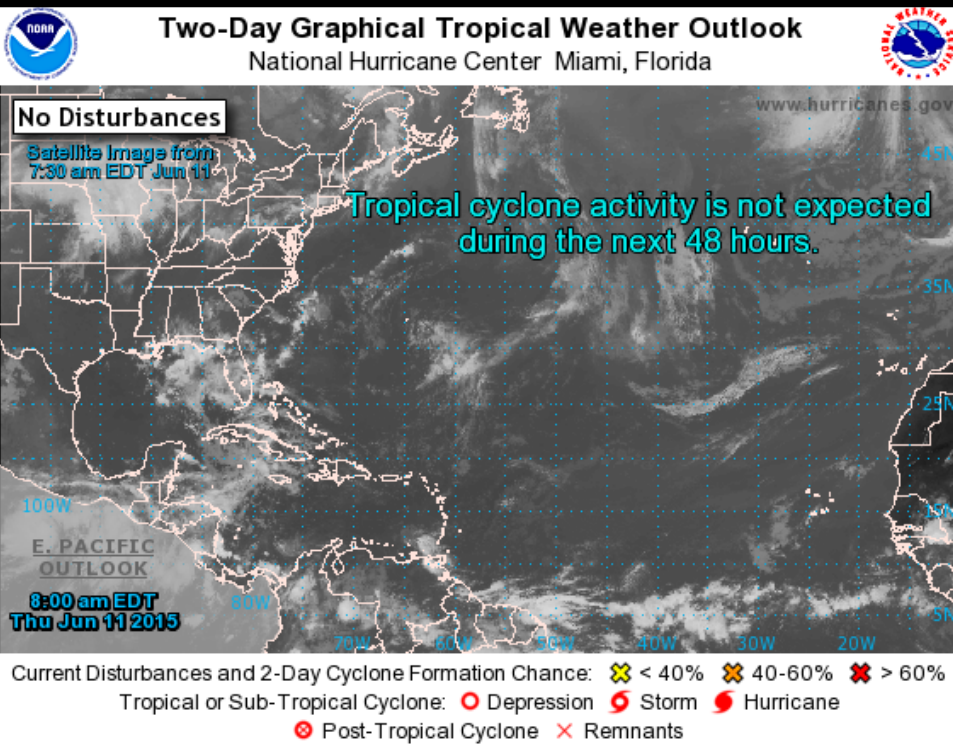
We are experimenting with a new color scale in these briefings, starting on April 13th. The criteria is below, please provide your feedback to sr-srh.roc@noaa.gov and we plan to re-evaluate in the coming months.



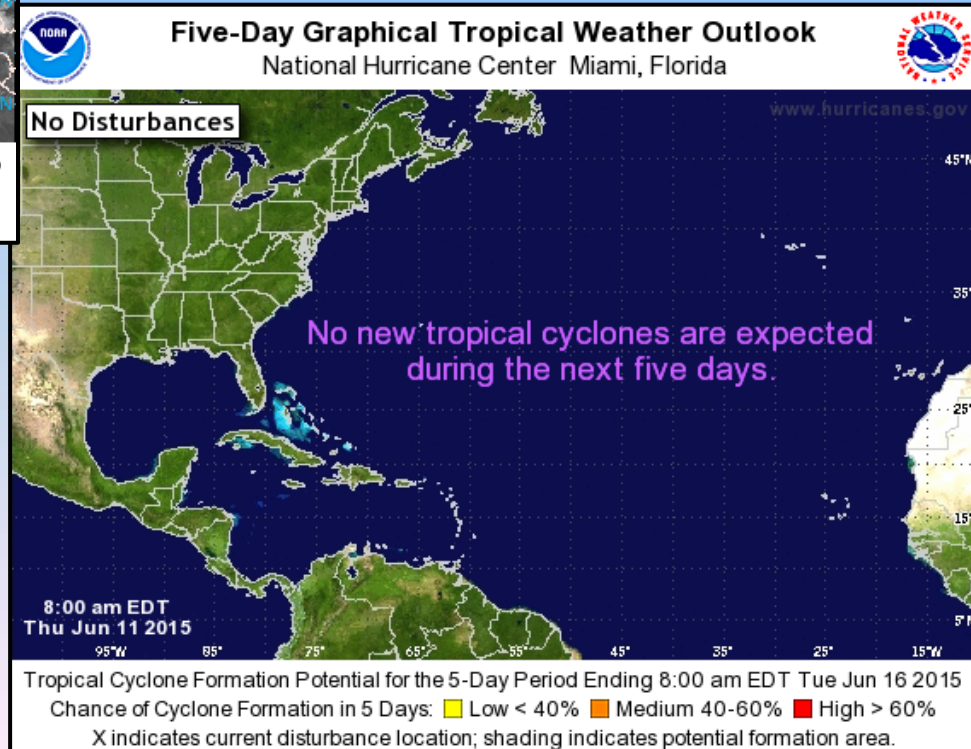
Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	Very Common – Happens Often Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Minor Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Large Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Major Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically results in Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

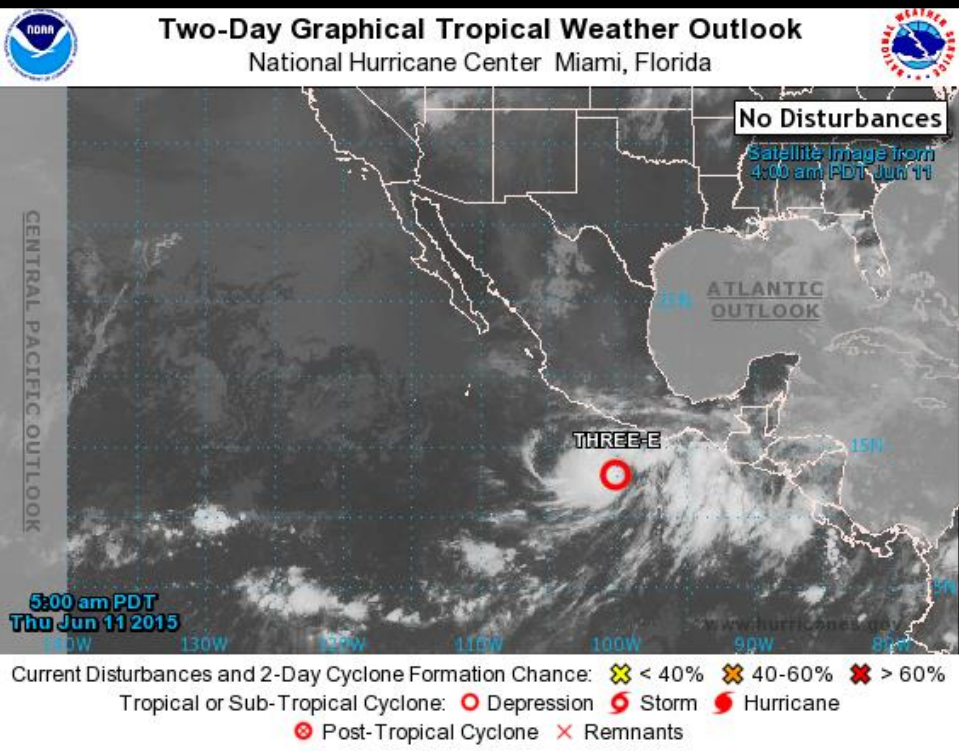
Atlantic/Gulf Tropical Weather Outlook



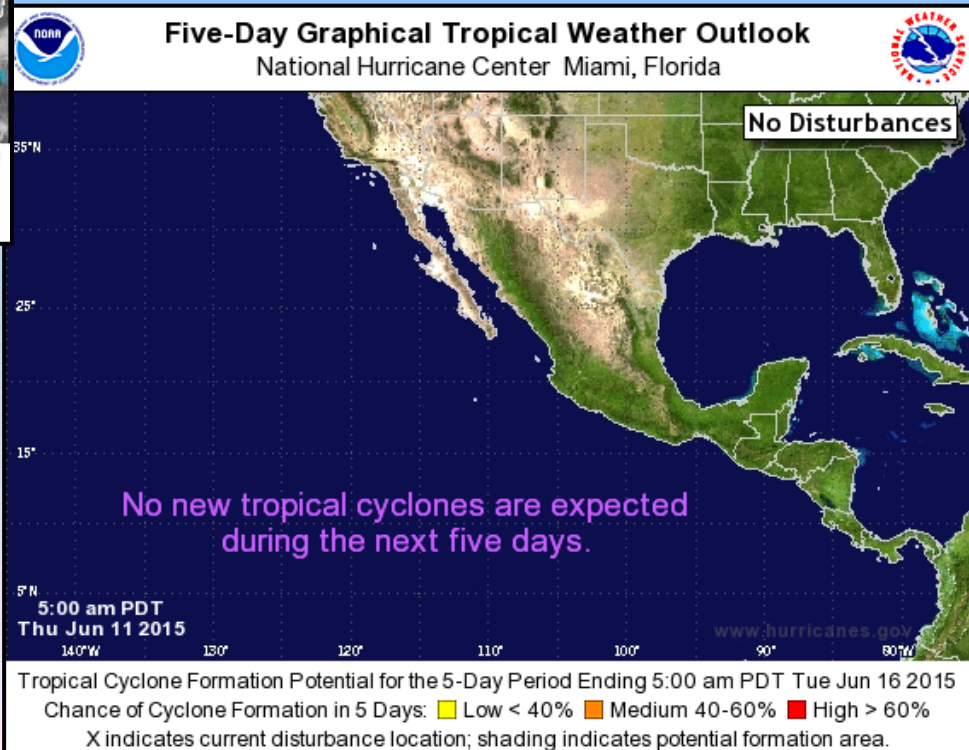
Tropical cyclone formation is not expected over the next 5 days



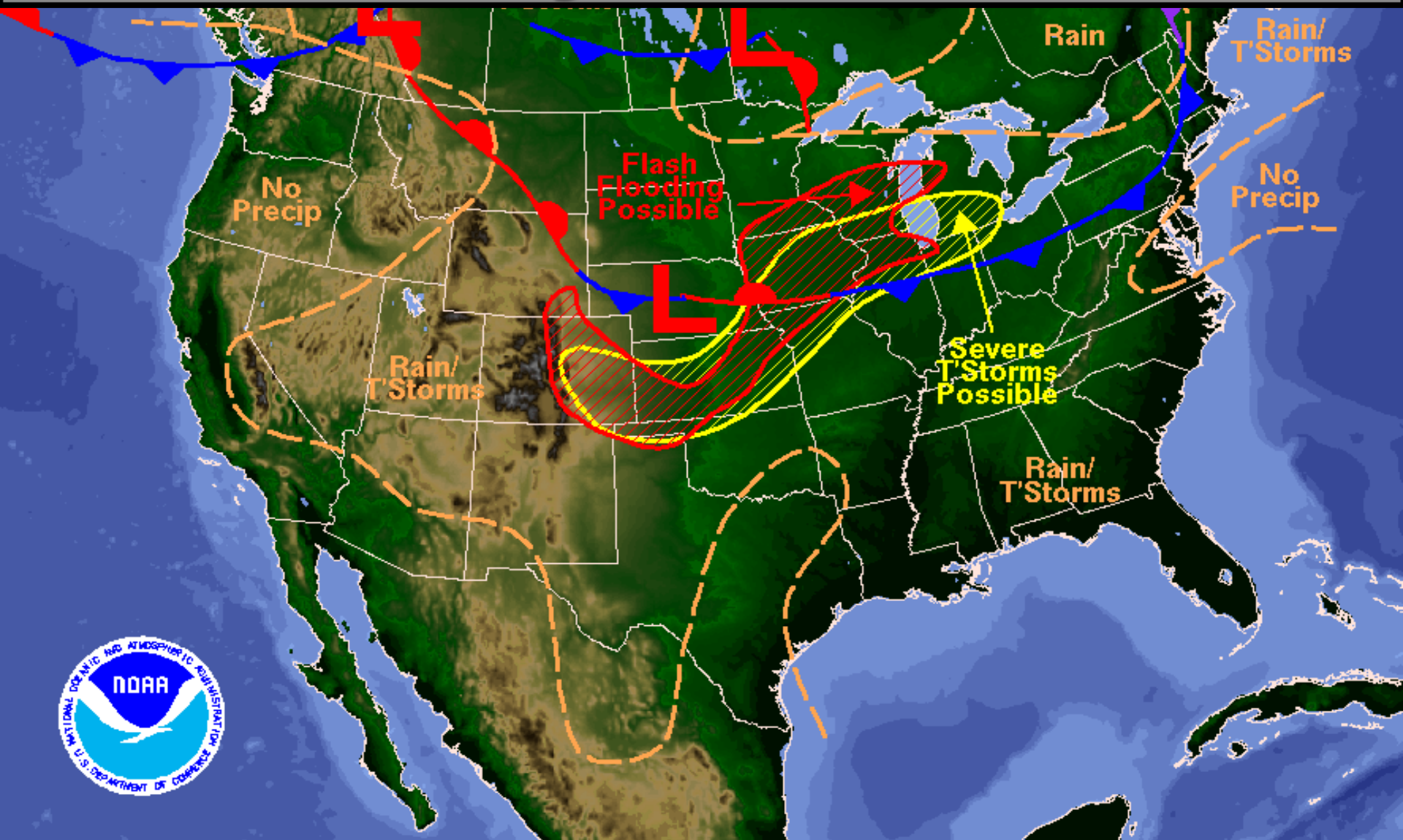
Eastern Pacific Tropical Weather Outlook



- Tropical Storm Carlos has formed in the East Pacific a few hundred miles south of the Gulf of Tehuantepec
- No impacts are expected to FEMA Region 6



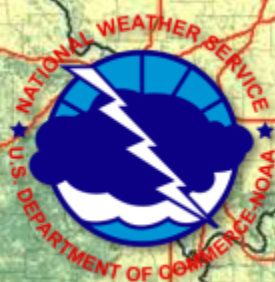
Today's Weather



Weather Forecast for Thu, Jun 11, 2015, issued 3:42 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Day 1 Weather Hazards

Valid: 0800 Thu - 0800 Fri



A few strong to severe thunderstorms this afternoon/evening with locally heavy rainfall

Isolated strong to severe storms

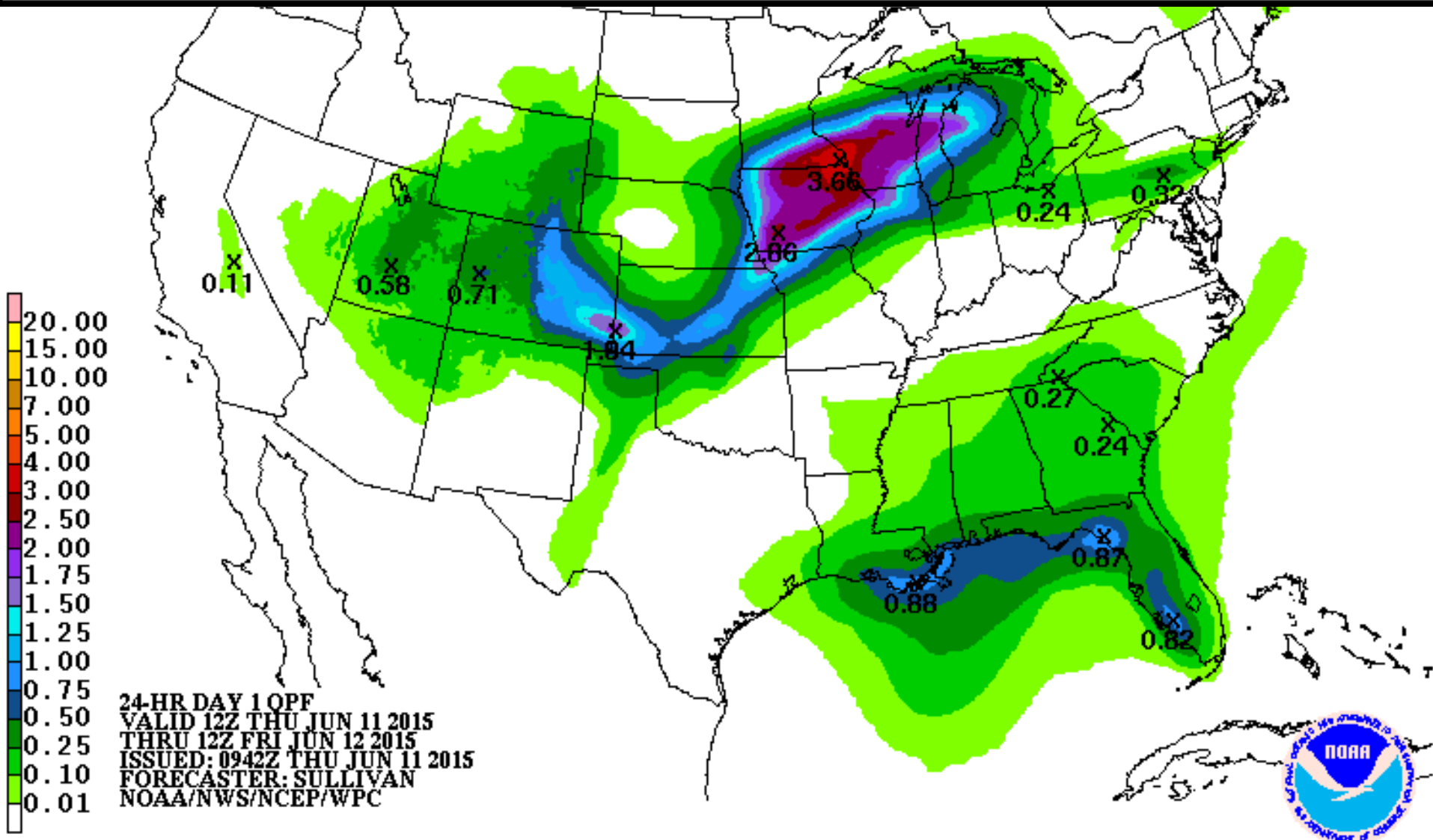
Moderate/Major river flooding continues

	Very Common – Happens Often
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	Very Rare – Once Every 5-10 Years

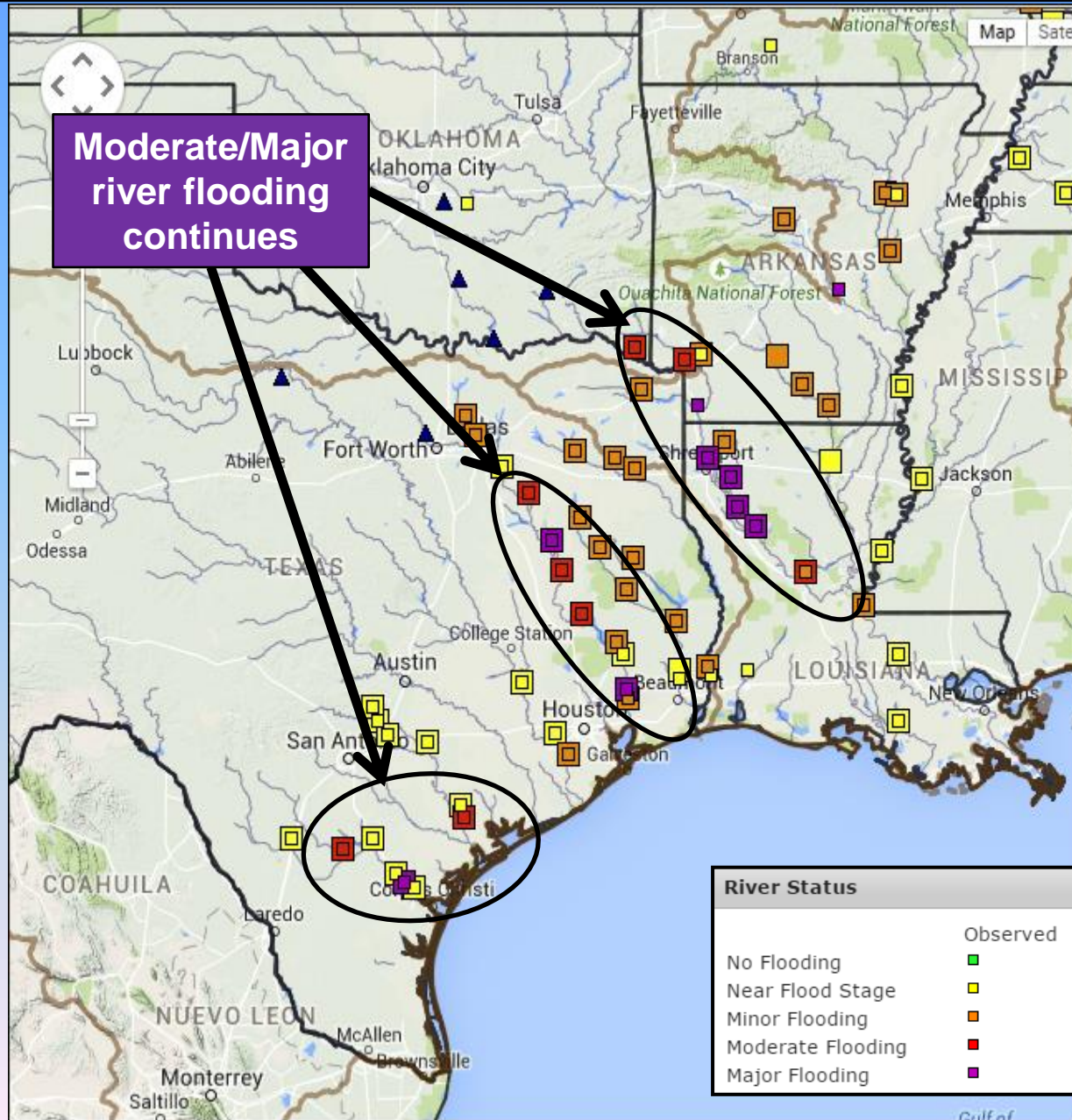
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Today's Precipitation

Thu AM - Fri AM



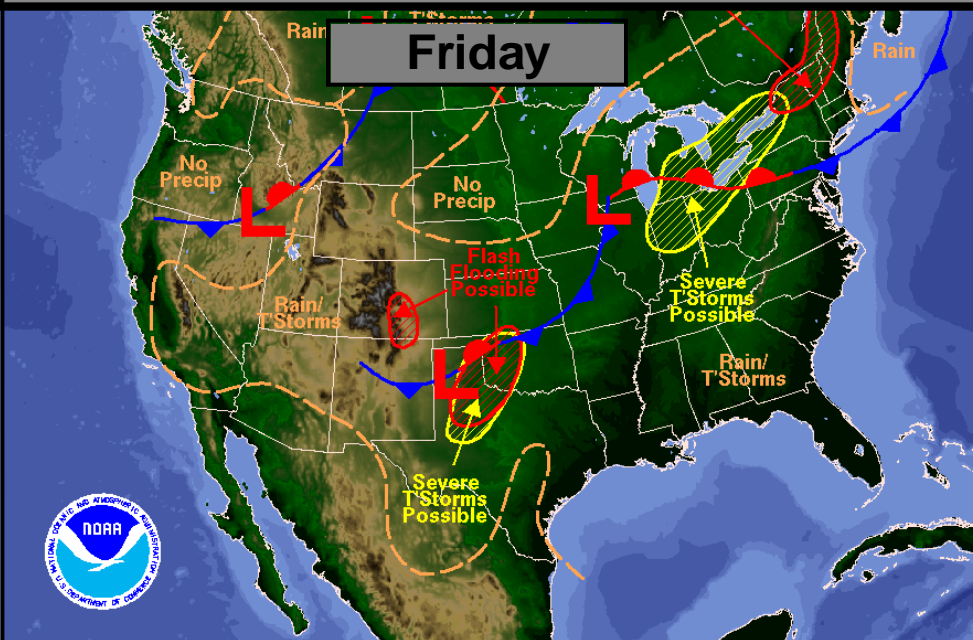
Current River Status / Near Term Forecast



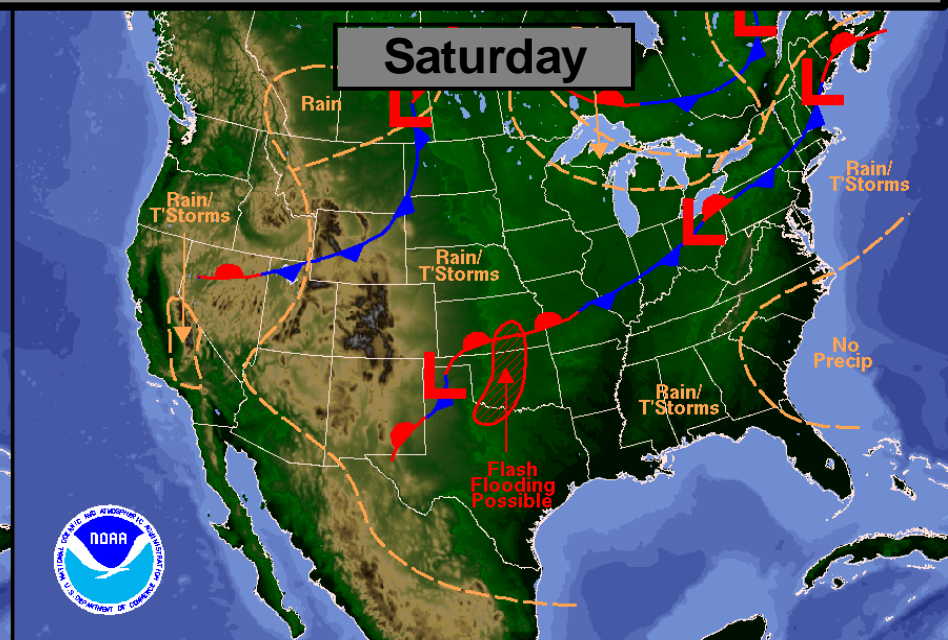
The Red River in Shreveport will be very slow to fall this week.

The Red River in Coshatta has crested. This crest ranks as the third highest flood there (highest levels were in 1892 and 1945).

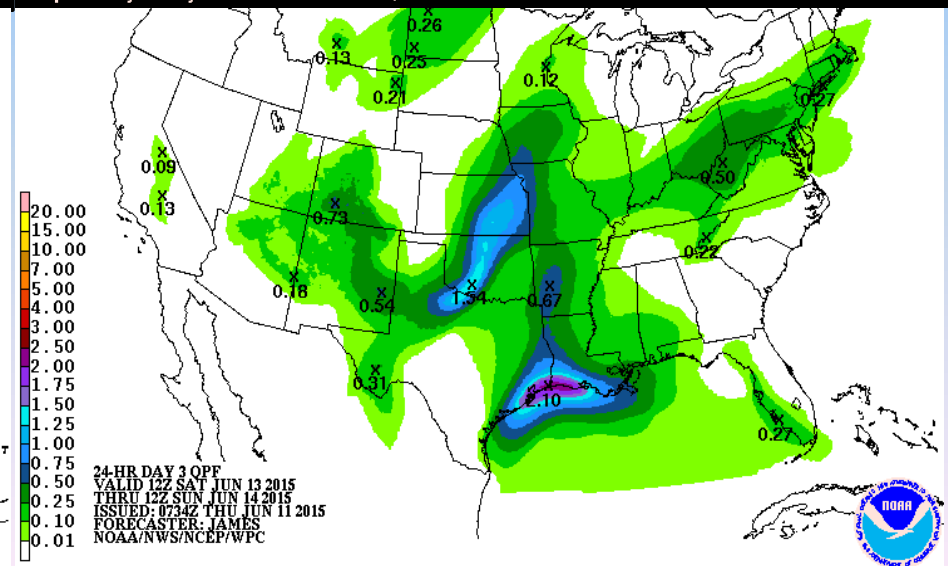
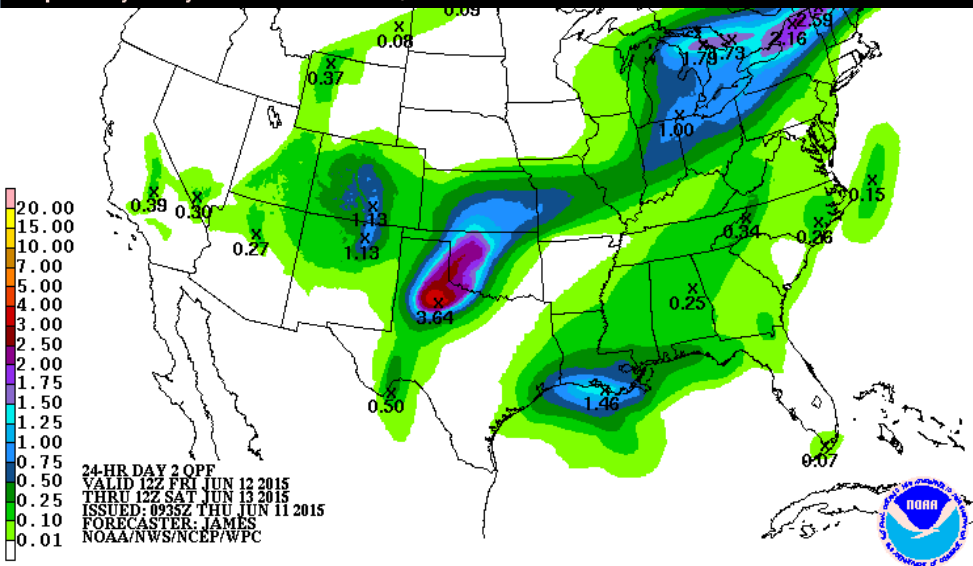
Day 2-3 Weather Maps/Precipitation



Weather Forecast for Fri, Jun 12, 2015, issued 3:57 AM EDT Thu, Jun 11, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

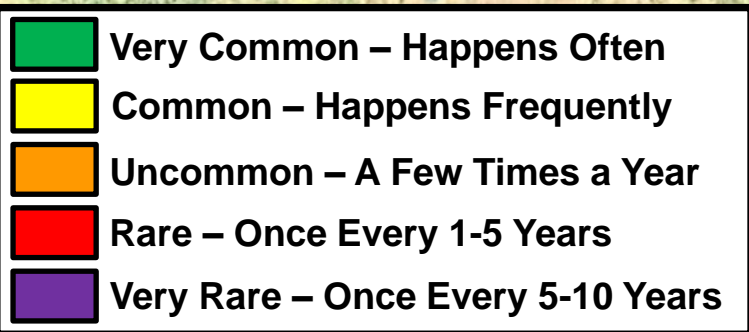
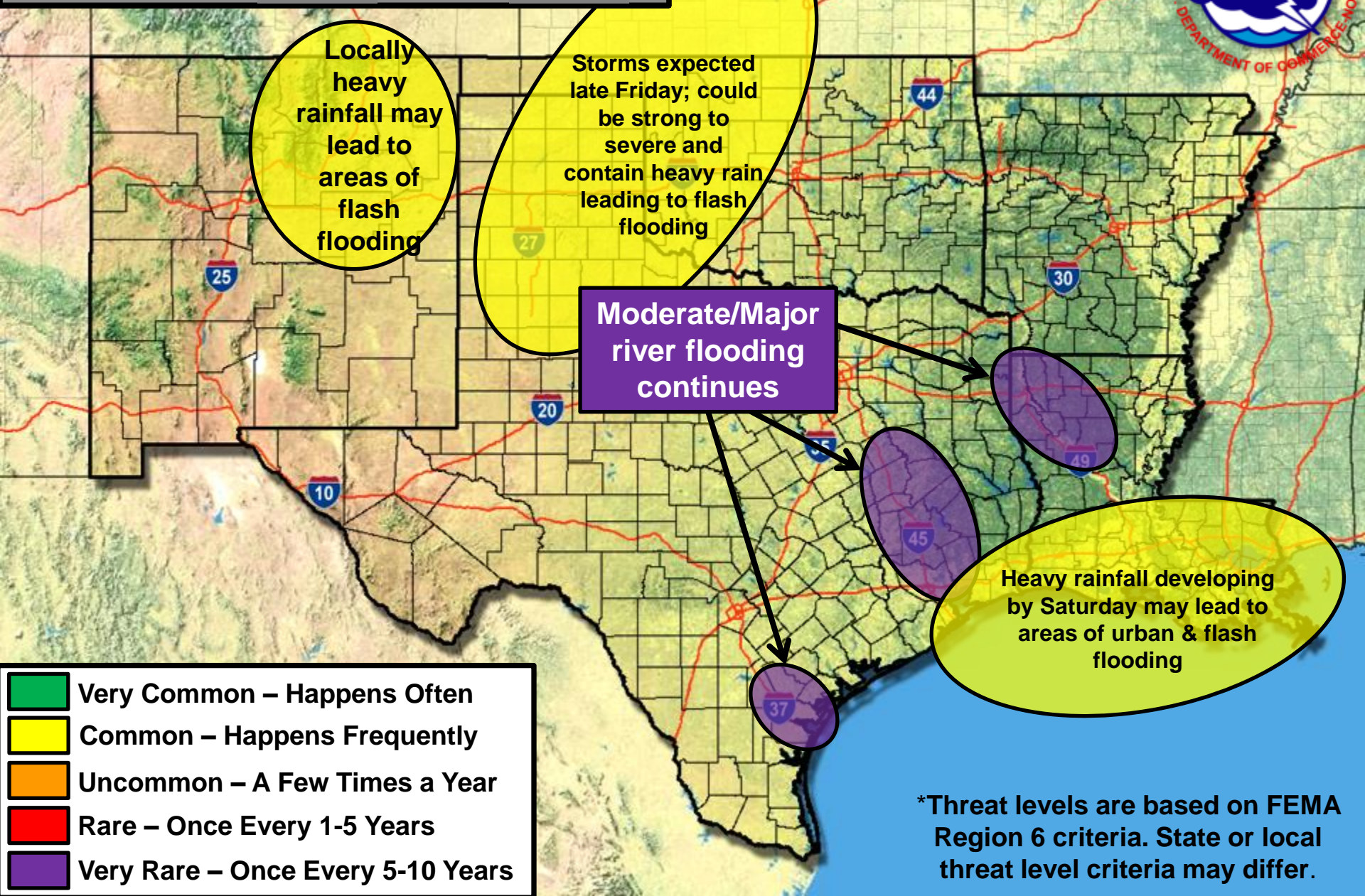
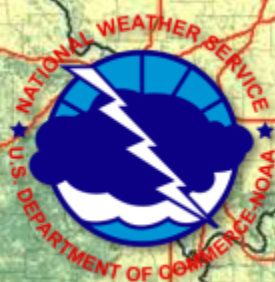


Weather Forecast for Sat, Jun 13, 2015, issued 4:24 AM EDT Thu, Jun 11, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts



Day 2-3 Weather Hazards

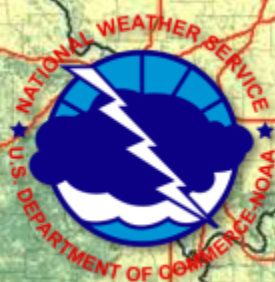
Valid: 0800 Fri - 0800 Sun



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Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue

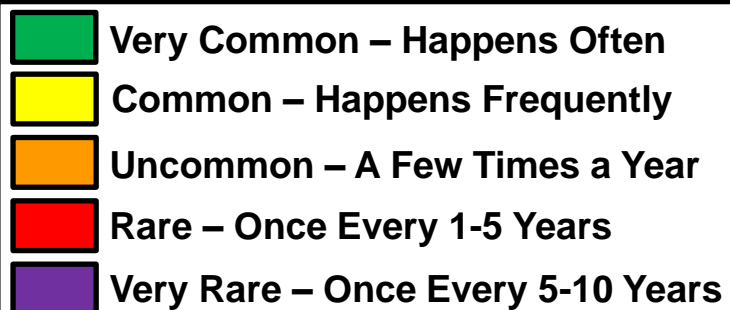


Locally heavy rainfall may lead to areas of flash flooding

Rain chances continue this weekend; a few storms may contain heavy rainfall leading to flash flooding. Also a few storms may be strong to severe with damaging winds/hail.

Moderate/Major river flooding continues

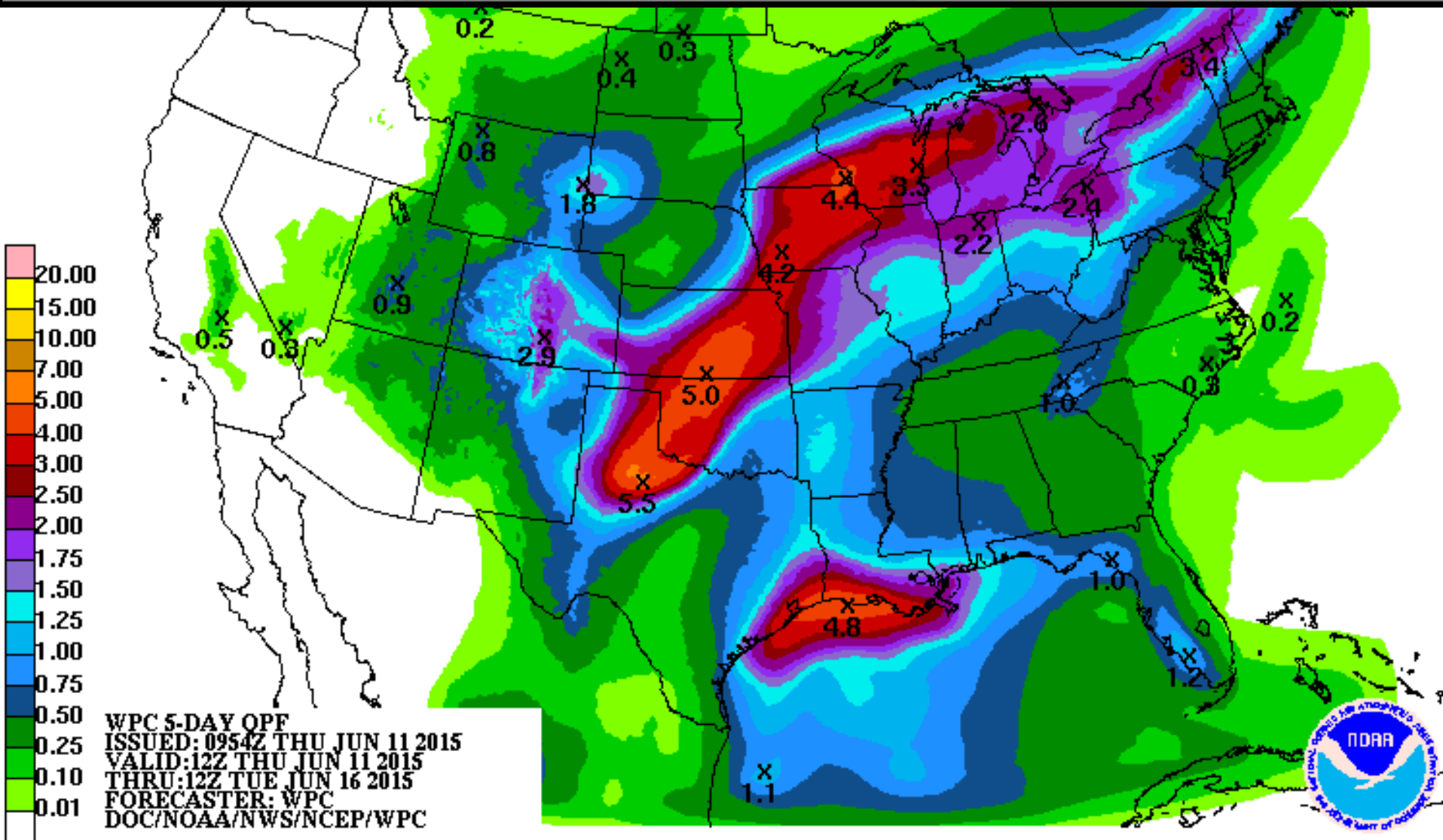
Rain continues this weekend into early next week; may see some flooding in areas that see persistent rain amounts

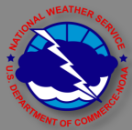


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5-Day Precipitation

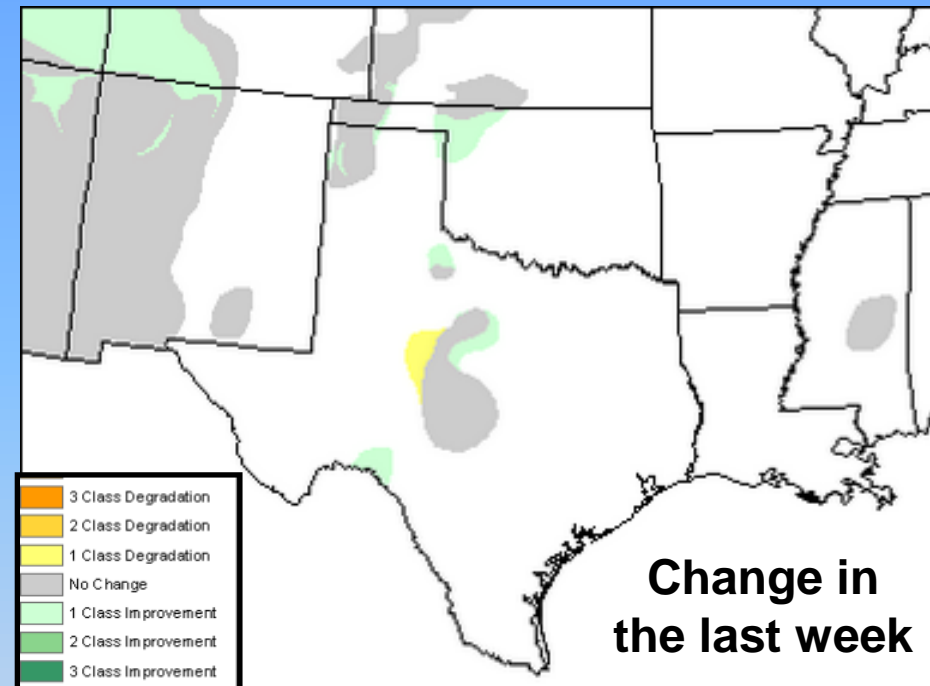
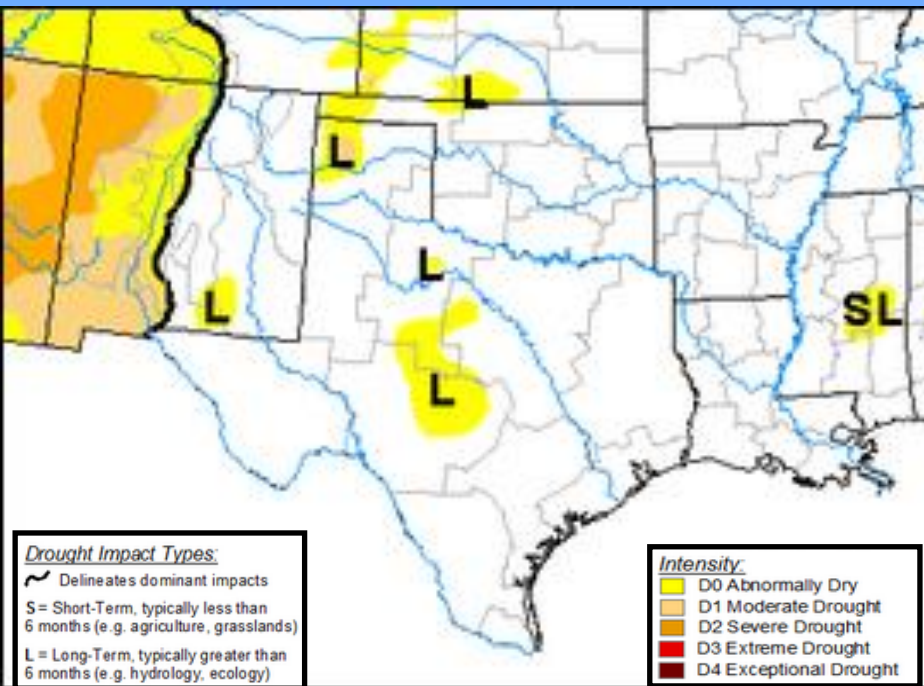
Thu AM - Tue AM





Drought Monitor Released June 11th, 2015

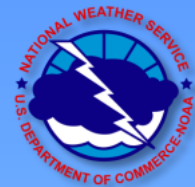
Data valid as of Tuesday, June 9th, 2015 at 7AM EST



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	28.29%	53.24%
Texas	0.00%	0.00%	11.26%	23.23%
New Mexico	0.00%	0.00%	0.00%	29.24%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

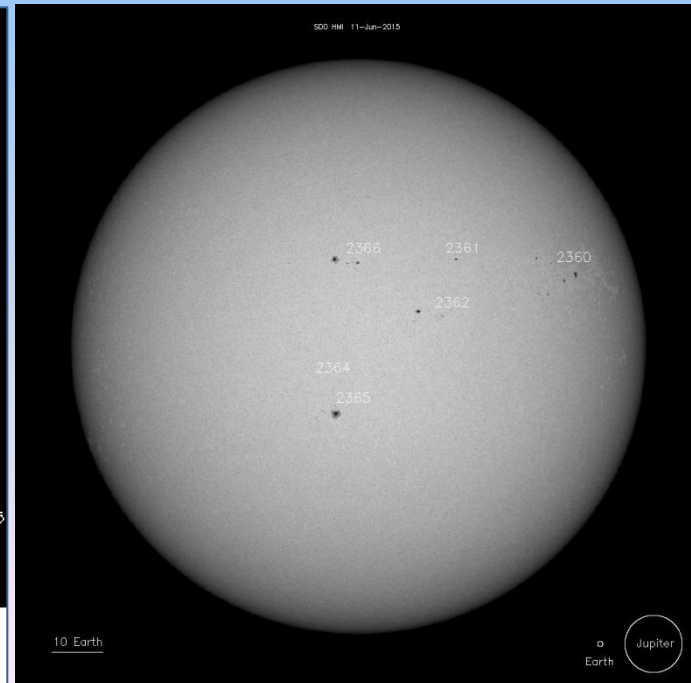
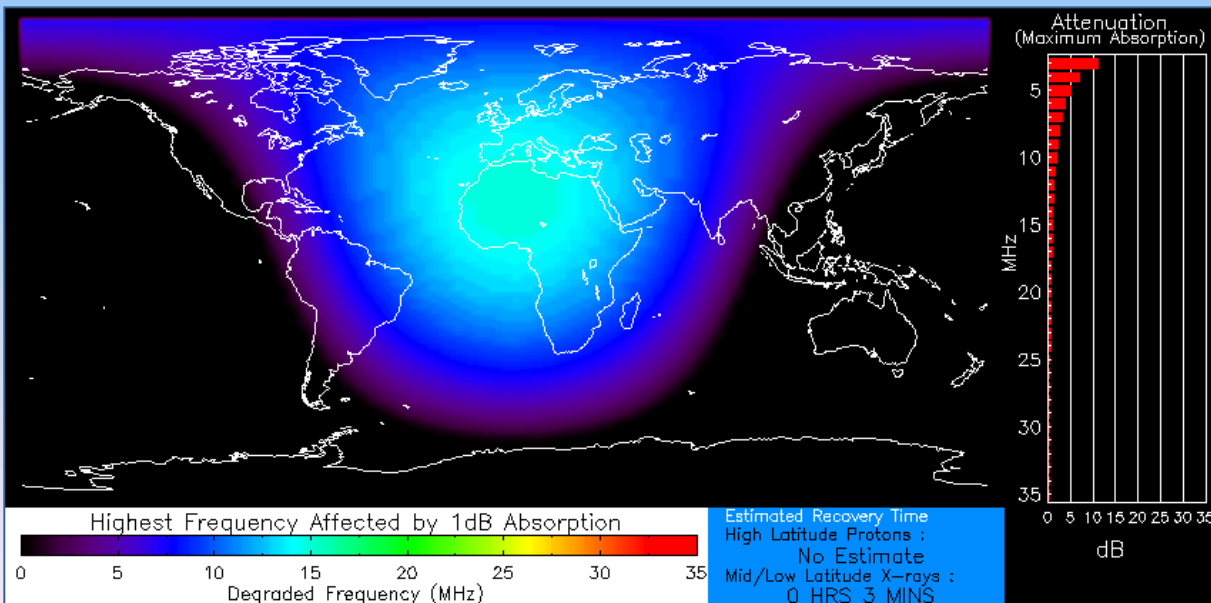
Space Weather 3-Day Forecast



	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet (Max Kp = 2)	Minor Storm (G1) (Max Kp = 5)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	15%	15%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Elevated X-ray flux
Product Valid At : 2015-06-11 11:47 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

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Web: <http://www.srh.noaa.gov>

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